



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Adopt a resolution authorizing the City Manager to allocate Public Benefits Program funds in the amount of \$24,986 to fund the *Lodi LivingWise Education Project*; and authorizing the City Manager to execute a contract with Resource Action Programs of Modesto, California to provide products and materials to implement this program (EUD)

MEETING DATE: December 15, 2004

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt a resolution authorizing the City Manager to allocate Public Benefits Program funds in the amount of \$24,986.00 to fund the *Lodi LivingWise Education Project*; and authorizing the City Manager to execute a contract with Resource Action Programs of Modesto, California to provide the necessary products and materials to implement this program.

BACKGROUND INFORMATION: The Electric Utility Department is continuing its efforts to bring new and innovative products and services into the classroom. The *Lodi LivingWise Education Project* is another such effort, providing educators and students with a useful tool that demonstrates energy & water conservation.

Earlier this year, Electric Utility staff partnered with Resource Action Programs on a small pilot project. In the pilot project, we provided the *LivingWise* curriculum and products to several private schools here in Lodi. This "test" effort was so successful and so well-received by the faculty and students that Electric Utility staff is now requesting to significantly broaden the scope of this project in 2005.

The *Lodi LivingWise Education Project* will provide over five hundred (500) energy & water conservation kits to 6th grade students throughout Lodi (both private and public school 6th graders and their instructors will be eligible to participate). Each kit contains a compact fluorescent lamp, a low-flow showerhead, faucet aerators, a leak test for toilets, tips on energy conservation and ways to weatherize a home, and other materials encouraging energy efficiency. Once the kits are delivered to a school site, and the teacher receives their training packet, students are then instructed on how to implement the contents of the kit at their own home. There are pre-installation and post-installation course discussions that are provided to the teacher, so that the students are fully engaged in this effort. Once all of the kits are installed, an assessment is done to determine projected energy savings associated with the installation of these various energy conservation measures.

Also by way of this Council action, Electric Utility staff is recommending approval of a contract with Resource Action Programs of Modesto, California. This is the only firm staff has identified which provides these unique educational kits. For this reason, the City of Lodi Electric Utility respectfully requests that the Lodi City Council dispense with going out to bid pursuant to Lodi Municipal Code

APPROVED:

Janet S. Keeter, Interim City Manager

Adopt a resolution authorizing the City Manager to allocate Public Benefits Program funds in the amount of \$24,986 to fund the *Lodi LivingWise Education Project*; and authorizing the City Manager to execute a contract with Resource Action Programs of Modesto, California to provide products and materials to implement this program.

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3.20.070. The total contract price (which includes classroom support and teacher training, the purchase of some 500 plus educational kits, and program evaluation - measurement and verification of the programs success - by school site) is \$24,986.00.

The most important goal of this project is to educate and promote energy efficiency and conservation to our young people. In addition, this particular product (the educational kits) compliments the energy education curriculum mandated by the State of California for all 4th through 6th grade students. The educators who participated in this year's pilot project commented that this effort was an excellent "fit" for their science, math and/or energy education curriculum.

Electric Utility staff respectfully recommends approval of the *Lodi LivingWise Education Project* as a qualifying component of the City of Lodi Public Benefits Program, further categorized as demand-side management and research, development and demonstration services.

FUNDING: 164605 & 164607 – Public Benefits Program (Categories: Demand-side Management, \$12,493.00; Research, Development & Demonstration Services, \$12,493.00)

Funding Approval:


Jim Krueger, Finance Director


Alan N. Vallow
Electric Utility Director

PREPARED BY: Rob Lechner, Mgr. of Customer Service & Programs

ANV/ mdw

RESOLUTION NO. 2004-278

A RESOLUTION OF THE LODI CITY COUNCIL
AUTHORIZING THE CITY MANAGER TO PROVIDE A PUBLIC
BENEFITS PROGRAM GRANT TO FUND THE LODI LIVINGWISE
EDUCATION PROJECT AND FURTHER AUTHORIZING THE CITY
MANAGER TO EXECUTE A CONTRACT WITH RESOURCE ACTION
PROGRAMS TO PROVIDE PRODUCTS AND MATERIALS TO
IMPLEMENT THE PROGRAM

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WHEREAS, the state has mandated that beginning January 1, 1998, the City of Lodi is obligated to fund various programs through a Public Benefits Charge (PBC) based on a historical electric revenue requirement; and

WHEREAS, the requirement amounts to approximately \$1 million per year that must be dedicated to qualifying programs such as energy efficiency. A further stipulation is that these efforts must be done on the customer's side of the meter in order to qualify; and

WHEREAS, the City of Lodi Electric Utility Department is continuing its efforts to bring new and innovative products and services into the classroom, and the *Lodi LivingWise Education Project* is another such effort, providing educators and students with a useful tool that demonstrates energy and water conservation; and

WHEREAS, earlier this year Electric Utility staff partnered with Resource Action Programs on a small pilot project and provided the *LivingWise* curriculum and products to several private schools in Lodi; and

WHEREAS, the "test" effort was so successful and so well-received by the faculty and students that Electric Utility staff is now requesting to significantly broaden the scope of this project in 2005; and

WHEREAS, the *Lodi LivingWise Education Project* will provide over five hundred energy and water conservation kits to 6th grade students throughout Lodi (both private and public school 6th graders and their instructors will be eligible to participate); and

WHEREAS, each kit contains a compact fluorescent lamp, a low-flow showerhead, faucet aerators, a leak test for toilets, tips on energy conservation and ways to weatherize a home, and other materials encouraging energy efficiency; and

WHEREAS, once the kits are delivered to a school site and the teachers receive their training packets, students are then instructed on how to implement the contents of the kit at their own home. There are pre-installation and post-installation course discussions that are provided to the teacher, so that the students are fully engaged in this effort. Once all of the kits are installed, an assessment is done to determine projected energy savings associated with the installation of these various energy conservation measures; and

WHEREAS, Electric Utility staff is recommending approval of a contract with Resource Action Programs, of Modesto, California, at a cost of \$24,986, which include classroom support and teacher training, the purchase of some 500 plus educational kits, and program evaluation - measurement and verification of the programs success - by school site; and

WHEREAS, Resource Action Programs is the only firm staff has identified who provides these unique educational kits, and for this reason, staff respectfully requests that the Lodi City Council dispense with going out to bid pursuant to Lodi Municipal Code §3.20.070; and

WHEREAS, Electric Utility staff respectfully recommends approval of the *Lodi LivingWise Education Project* as a qualifying component of the City of Lodi Public Benefits Program, further categorized as demand-side management and research, development, and demonstration services.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council hereby authorizes the City Manager to provide a Public Benefits Program grant in the amount not to exceed \$24,986 to fund the Lodi LivingWise Education Project; and

BE IT FURTHER RESOLVED that the City Manager is hereby authorized to execute a contract with Resource Action Programs, of Modesto, California, to provide products and materials to implement this program.

Dated: December 15, 2004
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I hereby certify that Resolution No. 2004-278 was passed and adopted by the Lodi City Council in a regular meeting held December 15, 2004, by the following vote:

AYES:	COUNCIL MEMBERS – Hansen, Hitchcock, Johnson, Mounce, and Mayor Beckman
NOES:	COUNCIL MEMBERS – None
ABSENT:	COUNCIL MEMBERS – None
ABSTAIN:	COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk